

## **ABSTRACT OF THE DISCLOSURE**

The present invention concerns an apparatus and a method for positioning an optical component, several optical components being arranged in a receiving device (1); the receiving device (1) being rotatable about an axis (3) or movable along a direction in such a way that an optical component is positionable and the receiving device (1) retainable in a retention position corresponding thereto; a coding device (4) having coding means (5, 9), and two detectors (6, 7) detecting the coding means (5, 9), being provided; the coding device (4) or the two detectors (6, 7) being associated with the receiving device (1); and the two detectors (6, 7) detecting coding means (5, 9) at spatially different points; and in order to achieve detection of the position of the receiving device (1) with reduced component complexity for the coding means (4, 5, 9) and detection means (6, 7) as well as a decreased manufacturing time associated therewith, is characterized in that the coding device (4) is embodied in such a way that on the one hand the two detectors (6, 7) detect coding means (9) simultaneously when the receiving device (1) is located in a retention position; and on the other hand only one of the two detectors (6, 7) detects coding means (5) when the receiving device (1) is located in a region (16, 18) between two adjacent retention positions.

(FIG. 1)